

**North Umpqua Hydropower Mitigation Fund  
Project Nomination Form**Project Name: North Umpqua Fish WatchTotal Mitigation Funds Requested For this Fiscal Year: \$20,000Submitted by: The North Umpqua Foundation / Chuck Schnautz / Ron McMullinUnit: North UmpquaTelephone: 541-496-0328E-mail address: cschnautz@centurytel.net; rgmcmullin@fs.fed.us

Type of Project (mark one that applies):

Wetland/stillwater habitat ☐Vegetation management ☐Terrestrial species connectivity ☐Riparian/aquatic species connectivity ☒Erosion control ☐**Explanation of why this project is time critical:**

Danger to the fish in Big Bend Pool posed by poachers is constant and ongoing.

**Description of hydropower project caused impacts that project is addressing (aquatic, terrestrial and natural resource related including wetland, aquatic & terrestrial connectivity, vegetation management, soil loss/erosion, etc.). Be specific how/what the project mitigates:**

The Fish Watch Project addresses aquatic connectivity in the North Umpqua. The hydropower project has impacted the spawning grounds available to steelhead and other species. By protecting anadromous fish that pass through the Big Bend Pool each spring through fall, the productivity of the wild fish species in the North Umpqua system is enhanced.

**Point of hydropower induced impact:**

Legal: T\_26S\_\_ R\_03E\_\_ Sect. \_17\_\_

6<sup>th</sup> field subwatershed: Soda Spr Dam5<sup>th</sup> field watershed: Upper N. UmpquaAdministrative Unit: DLRD**Location of proposed mitigation project:**

Legal: Steamboat Creek Watershed

6<sup>th</sup> field subwatershed:       5<sup>th</sup> field watershed: Steamboat CreekAdministrative Unit: NURD



**Description of project objectives, activities, measurable benefits, and expected accomplishments:**

The North Umpqua Fish Watch at the Big Bend Pool of Steamboat Creek has two primary objectives. First is to protect the fish that reside in the pool from May until December from poachers. Secondly, the project provides public outreach and education for the visitors to the Fish Watch location. The primary activity is that of supporting a dedicated caretaker at the Big Bend Pool. The main measurable benefit is the prevention of any poaching of fish at this location, which was a favorite of poachers for fifty years before the project was started. For the 15 years since the establishment of a permanent caretaker, no known case of poaching has occurred. The expectation is that poaching will be prevented as long as a caretaker is on site.

**Identify any previous work completed (prior year accomplishment of multi-year project, planning, design work, etc.):**

Over the past 15 years The North Umpqua Foundation with its various partners have been able to establish the Fish Watch station with a camp trailer, generator, solar cells, and a tent-like structure over the viewing area.

**Proposed budget:**

<i>Activity</i>	<i>Personnel</i>	<i>Contract/Materials</i>	<i>Vehicles</i>	<i>Total</i>
<b>Planning/NEPA</b>				
<b>Engineering design &amp; Contract preparation</b>				
<b>Contract costs</b>	32,855.76	22435.14	2154.50	57445.40
<b>Contract Administration</b>	3,580.00	760.90	315.00	4,655.90
<b>Non-contract implementation</b>		1,500.00		1,500.00
<b>Monitoring</b>				
<b>Totals</b>	36,435.76	24,696.04	2469.50	63,601.30

*If project is multi-year proposal, include budget table for each year of project*

**Identify other funding (includes appropriated funds) or confirmed, external partnerships of project**

Source	Value of contribution	Description of contribution
Secure Rural Schools Titl II	\$12,000.00	Cash to project
Forest Service	\$11,630.90	In Kind services
The North Umpqua Foundation	\$19,970.40	In Kind services



**Proposed project schedule and timeline, including projected date of accomplishment:**

The project begins each year in May, and will do so in 2014. The caretaker remains on site until the fish leave Big Bend Pool, which usually happens in December. The project is then closed down until May of the following year.

